# Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

1. (Currently Amended) A compound of Formula (1):

wherein:

Cy is a group of Formula (2):

 $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$  and  $R_5$  are hydrogen, halogen, or hydroxy and at least one of  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$  and  $R_5$  is halogen;  $R_6$  is hydrogen;

 $R_7$  is straight-chained or branched  $C_{1-3}$ alkyl, substituted with one or more hydroxyl groups, or amino optionally substituted with one or more straight-chained or branched  $C_{1-3}$  alkyl groups which many be the same or different;

R<sub>8</sub> is hydrogen, methyl or ethyl;

R<sub>9</sub> is straight-chained or branched C<sub>1-6</sub> alkyl optionally substituted with one or more groups which may be the same or different and are selected from the group consisting of phenyl, para-hydroxyphenyl, para-fluorophenyl, para-chlorophenyl, C3-7 cycloalkyl, halogen and thienyl, C<sub>3-7</sub>cycloalkyl; or phenyl;

R<sub>20</sub> is hydrogen;

 $R_{10}$  is hydrogen or methyl or ethyl ;

 $R_{11}$  is straight-chained or branched  $C_{1-3}$  alkyl optionally substituted with one or more groups which may be the same or different and are selected from the group consisting of amino; hydroxyl, carbamoyl, methanesulfonyl, ureide, guanidyl, N'-cyano-N"-methylguanidyl, sulfamoylamino, carbamoylmethylamino and methanesulfonylamino, and -CO-N( $R_{14}$ )  $R_{15}$ ;

R<sub>12</sub> is hydroxy;

R<sub>13</sub> straight-chained or branched C<sub>1-6</sub> alkyl[[,]];

 $R_{14}$  and  $R_{15}$ , which may be the same or different, are each hydrogen, straight-chained or branched  $C_{1-3}$  alkyl  $C_{1-4}$  alkyl optionally substituted with hydroxyl or methanesulfonyl;,  $C_{3-7}$  cycloalkyl, straight-chained or branched  $C_{1-4}$  alkoxy, straight-chained or branched  $C_{1-4}$  alkylsulfonyl, or pyridyl;

 $R_{18}$  and  $R_{19}$  together form cycloalkyl or  $C_{3-7}$  cycloalkenyl;

X is carbonyl or methylene;
Y is carbonyl;
or a pharmaceutically acceptable salt thereof.

- 2. (Previously presented) The compound according to claim 1, wherein Cy in Formula (1) is a group of Formula (2); or a pharmaceutically acceptable salt thereof.
- 3. (Previously presented) The compound according to claim 1, wherein Cy in Formula (1) is a group of Formula (2) in which at least one of  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$  and  $R_5$  is halogen and the others are hydrogen or hydroxy; or a pharmaceutically acceptable salt thereof.
- 4. (Previously presented) The compound according to claim 1, wherein Cy in Formula (1) is a group of Formula (2) in which  $R_3$  is halogen or  $R_2$  and  $R_3$  are the same kind of halogen; or a pharmaceutically acceptable salt thereof.
- 5. (Previously presented) The compound according to claim 1,

wherein Cy in Formula (1) is a group of Formula (2) in which  $R_3$  is halogen and  $R_1$ ,  $R_2$ ,  $R_4$  and  $R_5$  are hydrogen, or  $R_2$  and  $R_3$  are the same kind of halogen and  $R_1$ ,  $R_4$  and  $R_5$  are hydrogen; or a pharmaceutically acceptable salt thereof.

### Claims 6-13. (Canceled)

- 14. (Previously presented) The compound according to claim 1, wherein  $R_7$  in Formula (1) is hydrogen or amino optionally substituted with one or more of the same of different kinds of straight-chained or branched  $C_{1-3}$  alkyl; or a pharmaceutically acceptable salt thereof.
- 15. (Previously presented) The compound according to claim 1, wherein  $R_8$  in Formula (1) is hydrogen or methyl; or a pharmaceutically acceptable salt thereof.
- 16. (Previously presented) The compound according to claim 1, wherein R<sub>9</sub> in Formula (1) is methyl, isopropyl, isobutyl, sec-butyl, tert-butyl, 3-pentyl, neopentyl, cyclohexyl, phenyl, benzyl, para-hydroxybenzyl, cyclohexylmethyl or para-fluorobenzyl; or a pharmaceutically acceptable salt thereof.

### Claims 17-18. (Cancelled)

19. (Previously presented) The compound according to claim 1, wherein  $R_{11}$  in Formula (1) is methyl,

hydroxymethyl, carbamoylmethyl, methanesulfonylmethyl, ureidemethyl, sulfamoylaminomethyl, methanesulfonylaminomethyl, ethylcarbamoyl, n-propylcarbamoyl, isopropylcarbamoyl, tertbutylcarbamoyl, methoxycarbamoyl, methylcarbamoyl, methanesulfonylmethylcarbamoyl, methoxymethylcarbamoyl,; or a pharmaceutically acceptable salt thereof.

#### Claim 20 Cancelled

- 21. (Previously presented) The compound according to claim 1, wherein  $R_{13}$  in Formula (1) is isopropyl, tert-butyl (tBu), or 1,1-dimethylpropyl; or a pharmaceutically acceptable salt thereof.
- 22. (Previously presented) The compound according to claim 1, wherein in Formula (1) Cy is a group of Formula (2) in which at least one of  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$  and  $R_5$  is halogen and the others are hydrogen or hydroxy;  $R_8$  is hydrogen or methyl;  $R_9$  is methyl, isopropyl, isobutyl, sec-butyl, tert-butyl, 3-pentyl, neopentyl, cyclohexyl phenyl;  $R_{11}$  is methyl, hydroxymethyl, carbamoylmethyl, methanesulfonylmethyl, ureidemethyl, sulfamoylaminomethyl, methanesulfonylaminomethyl, methylcarbamoyl, ethylcarbamoyl, n-propylcarbamoyl, isopropylcarbamoyl,

methanesulfonylmethylcarbamoyl, methoxymethylcarbamoyl, or methoxycarbamoyl;  $R_{13} \text{ is isopropyl, tert-butyl (tBu), 1,1-dimethylpropyl-or 1,1-dimethyl-2-propenyl;}$  or a pharmaceutically acceptable salt thereof.

(Previously presented) The compound according 23. to claim 1 which is selected from the group of compounds consisting of Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NH<sub>2</sub>, Phe(4-Cl)  $-N-Me-Val-N-Me-Tyr(3-tBu) -NH_2$ , Phe(3,4-F<sub>2</sub>) -N-Me-Val-N $Tyr(3-tBu)-NH_2$ , Phe(3-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NH<sub>2</sub>, Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHOMe, 2-((2-amino-3-(4fluorophenyl)propionyl)-N-methylamino)-3-methylbutyric acid 2-(3-tertbutyl-4-hydroxyphenyl)-1-(2pyridylcarbamoyl)ethylamide, N-(2-(2-((2-amino-3-(4fluorophenyl)propionyl)-N-methylamino)-3-methyl-butyrylamino)-3-(3-tBu-4-hydroxyphenyl)propyl)urea, N-(2-(2-(2-amino-3-(4fluorophenylpropanoyl-N-methylamino)-3-methyl)butyrylamino)-3-(3-tertbutyl-4-hydroxyphenyl)propyl)sulfamide, N-[2-(3tertbutyl-4-hydroxyphenyl)-1-(methanesulfonylaminomethyl) ethyl] -2-[N-(4fluorophenylalanyloyl)methylamino]-3-methylbutanamide, 2-((2amino-3-(4-fluorophenyl)propionyl)-N-methylamino)-3methylbutyric acid 2-(3-t-butyl-4-hydroxyphenyl)-1carbamidemethylethylamide, 2-((2-amino-3-(4-

fluorophenyl)propionyl)-N-methylamino)-3-methylbutyric acid 2-(3-t-butyl-4-hydroxyphenyl)-1-methanesulfonylmethylethylamide, 2-(2-((2-amino-3-(4-fluorophenyl)propionyl)-N-methylamino)-3methyl-butyrylamino)-3-(3-tBu-4-hydroxyphenyl)propanol, 2-(1-(2-((2-amino-3-(4-fluorophenyl)propionyl)-N-methylamino)-3methyl-butyrylamino)-2-(3-tertbutyl-4-hydroxyphenyl)ethyl)-6methyl-4-pyrimidinone, 2-((2-amino-3-(4fluorophenyl)propionyl)-N-methylamino)-3-methylbutyric acid 2-(3-t-butyl-4-hydroxyphenyl)-1-(1,3,4-oxadiazol-2yl)ethylamide, 2-((2-amino-3-(4-fluorophenyl)propionyl)-Nmethylamino) - 3-methylbutyric acid 2-(3-t-butyl-4hydroxyphenyl)-1-(1,2,4-oxadiazol-5-yl)ethylamide, 2-((2amino-3-(4-fluorophenyl)propionyl)-N-methylamino)-3methylbutyric acid 2-(3-tertbutyl-4-hydroxyphenyl)-1-(thiazol-2-yl)ethylamide, 2-((2-amino-3-(4-fluorophenyl)propionyl)-Nmethylamino)-3-methylbutyric acid 2-(3-t-butyl-4hydroxyphenyl)-1-(1,3,4-triazol-2-yl)ethylamide, Tyr(2-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NH<sub>2</sub>, Tyr(3-F)-N-Me-Val-N-Me-Tyr(3-tBu)- $Tyr(3-tBu)-NH_2$ ,  $N-Et-Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NH_2$ , Phe(4-F)-N-Me-Val-Tyr(3-tBu)F)-N-Me-Val-Tyr(3-tBu)-NHMe, N-Me-Phe(4-F)-N-Me-Val-Tyr(3tBu)-NHMe, N-Et-Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHMe, N-Me-Phe(4- $\label{eq:first-me-val-N-Me-Tyr} \texttt{F)-N-Me-Val-N-Me-Tyr} (3-\texttt{tBu}) - \texttt{NH}_2 \text{, } \texttt{N-Et-Phe} (4-\texttt{F}) - \texttt{N-Me-Val-N-Me-N-Me-Val-N-Me$ Tyr(3-tBu)-NH<sub>2</sub>, Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHMe, N-MePhe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHMe, N-Et-Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHMe, Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)- $NH_2$ , N-Me-Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NH<sub>2</sub>, <math>N-Et-Phe(4-F)-Phe(4-F) $N-Me-Val-N-Et-Tyr(3-tBu)-NH_2$ , Phe(4-F)-N-Me-Val-N-Et-Tyr(3tBu)-NHMe, N-Me-Phe(4-F)-N-Me-Val- N-Et-Tyr(3-tBu)-NHMe, N-Et-Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHMe, Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHtBu, Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)- $NHCH_2SO_2CH_3$ , Phe (4-F)-N-Me-Val-Tyr(3-tBu)-NHEt, N-Me-Phe (4-F)-N-Me-Val-Tyr(3-tBu)-NHEt, N-Et-Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHEt, Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHCH2OH, N-Me-Phe(4-F)-N- $Me-Val-Tyr(3-tBu)-NHCH_2OH$ , N-Et-Phe(4-F)-N-Me-Val-Tyr(3-tBu)-Me-Val-Tyr(3-tBu)NHCH2OH, Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHEt, N-Me-Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHEt, N-Et-Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu) - NHEt, Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHCH2OH,  $N-Me-Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHCH_2OH$ , N-Et-Phe(4-F)N-Me-Val-N-Me-Tyr(3-tBu)-NHCH2OH, Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHEt, N-Me-Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHEt, N-Et-Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHEt, Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHCH2OH, N-Me-Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHCH<sub>2</sub>OH, N-Et-Phe(4-F)-N-Me-Val-N-Et-Tyr(3-tBu)-NHCH2OH, Phe(4-F)-N-Me-Val-N-Me-Tyr(3-tBu)-NHcPr, and Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHnPr Phe(4-F)-N-Me-Val-Tyr(3-tBu)-NHiPr;

or a pharmaceutically acceptable salt thereof.

- 24. (Previously Presented) A pharmaceutical composition containing an effective amount of the compound according to claim 1 as an active ingredient and an inert pharmaceutically acceptable carrier.
- 25. (Previously Presented) A motilin receptor antagonist composition containing an effective amount of the compound according to claim 1 and an inert pharmaceutically acceptable carrier.

Claims 26-27. (Cancelled)

28. (Currently Amended) A compound of Formula (4):

wherein

 $\mbox{Cy, $R_6$, $R_8$, $R_9$, $R_{20}$, $R_{10}$, $R_{12}$, $R_{13}$, $X$ and $Y$ are as} $$$  defined in claim 1;

 $R_7{}^{\prime}$  is straight-chained or branched  $C_{1\text{--}3}$ alkyl substituted with one or more protected hydroxyl groups , or protected amino optionally substituted with one or more straight-chained or branched  $C_{1\text{--}3}$  alkyl groups which may be the same or different; and

 $R_{11}$ " is straight-chained or branched  $C_{1-3}$  alkyl optionally substituted with one or more groups which may be the same or different and are selected from the group consisting of amino, hydroxyl[[;]], carbamoyl, methanesulfonyl, ureide, guanidyl, N'-cyano-N"-methylguanidyl, sulfamoylamino, carbamoylmethylamino, and methanesulfonylamino, and -CO-N( $R_{14}$ ) $R_{15}$ , wherein  $R_{14}$  and  $R_{15}$  are as defined in claim 1,[[;]] or a pharmaceutically acceptable salt thereof.

29. (Previously presented) A compound of Formula (5):

$$\begin{array}{c|c}
Cy & R_6 & R_8 & R_{13} \\
R_7" & X & R_{20} & R_9 & R_{10}
\end{array}$$
(5)

wherein:

Cy,  $R_6$ ,  $R_8$ ,  $R_9$ ,  $R_{20}$ ,  $R_{10}$ ,  $R_{12}$ ,  $R_{13}$ , X and Y are as defined in claim 1;

 $R_7$ " is straight-chained or branched  $C_{1-3}$ alkyl substituted with one or more optionally protected hydroxyl groups or amino optionally substituted with one or more different straight-chained or branched  $C_{1-3}$  alkyl groups which may be the same or different; and

 $R_{11}'$  is straight-chained or branched  $C_{1-3}$ alkyl optionally substituted with one or more groups which may be the same or different and are selected from the group consisting of protected amino; protected hydroxyl, protected carbamoyl, protected ureide, protected guanidyl, protected N'-cyano-N''-methylguanidyl, protected sulfamoylamino, protected carbamoylmethylamino and protected methanesulfonylamino;  $-CO-N(R_{14})R_{15}$  wherein  $R_{14}$  and  $R_{15}$  are those defined in claim 1 which are appropriately protected or a pharmaceutically acceptable salt thereof.

30. (Currently Amended) A compound of Formula (6):

$$\begin{array}{c|c}
R_{12} \\
R_{13} \\
R_{20} \\
R_{9} \\
R_{10} \\
R_{10}
\end{array}$$
(6)

wherein:

R<sub>8</sub> is hydrogen, methyl or ethyl;

 $R_9$ , is straight-chained or branched  $C_{1-6}$  alkyl optionally substituted with one or more groups which may be the same or different ant are selected from the group consisting of phenyl, para-hydroxyphenyl, para-fluorophenyl, para-chlorophenyl,  $C_{3-7}$  cycloalkyl, halogen and thienyl;

R<sub>20</sub> is hydrogen or methyl or;

 $R_{10}$  is hydrogen or methyl or ethyl;

R<sub>12</sub> is hydroxy;

 $R_{13}$  is straight-chained or branched  $C_{1-6}$  alkyl; and Y is carbonyl;

 $P_1$  is hydrogen or a protecting group of amine; and  $R_{11}{}''{}'$  is straight-chained or branched  $C_{1-3}$ alkyl, carboxyl, straight-chained or branched  $C_{1-3}$ alkyl optionally substituted with one or more groups which may be the same or different and are selected from the group consisting of amino hydroxyl, methoxy, halogen, carbamoyl, methanesulfonyl, ureide, guanidyl, N'-cyano-N''-methylguanidyl, sulfamoylamino, carbamoylmethylamino and methanesulfonylamino; straight-chained or branched  $C_{1-3}$  alkyl having protected amino or and -  $CO-N(R_{14})R_{15}$  wherein  $R_{14}$  and  $R_{15}$ , which may be the same or different, are hydrogen, straight-chained or branched  $C_{1-4}$  alkyl optionally substituted with hydroxy,  $C_{3-7}$  cycloalkyl, straight-chained or branched  $C_{1-4}$  alkoxy, straight-chained or

a pharmaceutically acceptable salt thereof.

Claims 31-34. (Canceled)

branched  $C_{1-4}$ alkylsulfonyl, or pyridyl; or

35. (Previously Presented) The compound according to claim 1, wherein the substitution of the optionally substituted straight-chained or branched  $C_{1-3}$  alkyl as  $R_7$  in formula (1) is halogen, hydroxyl or amino.